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Amendments to the Claims:

In the Claims:

1. (previously presented) A method for constructing a high rise building having a core and a residence space around the core, the method comprising the steps of:
 - (a) installing a steel-frame pillar on a shaft portion of the core;
 - (b) connecting a girder to the steel-frame pillar, the girder includes an anchor-connecting member to which a steel-frame beam is connected, a portion of the anchor-connecting member being buried in a core wall;
 - (c) assembling the steel-frame beam on the anchor-connecting member;
 - (d) arranging reinforcing bars in a deck plate or a slab type mold installed on the steel-frame beam, and in the core wall; and
 - (e) applying a slab concrete and a core concrete simultaneously or in this order.
2. (previously presented) The method of claim 1, wherein plural sub-connecting members for supporting the deck plate or the slab type mold are installed on the girder installed
between the steel-frame pillars, the sub-connecting members including a connecting member coupled to the girder and a supporting member coupled to one end of the connecting member.
3. (previously presented) The method of claim 1, wherein the anchor-connecting member comprises a connecting member connected to the girder by welding or bolts, an anchor plate connected to the connecting member by welding or bolts, a gusset plate welded on the anchor plate, and a stud or shear connector extended from the anchor plate to the concrete wall and buried in the concrete.

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Reply to Office Action of 12/12/2007

4. (previously presented) The method of claim 1, wherein the step (c) further comprises the steps of forming a slot hole on the anchor-connecting member and coupling a high tensioned bolt in the slot hole to be assembled on the steel-frame beam.

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